## Fishbowl Model of Homeostasis



**Fishbowl Model**

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| **Fishbowl** | **Human Body** | **Function** |
| Water | Body fluid | Internal environment |
| Glass bowl | Skin | Barrier (internal vs. external) |
| Fish | Cells | Stay alive |
| Air pump | Lungs | Keep O2 level constant (high) |
| Filter | Kidneys | Keep nitrogen wastes constant (low) |
| Heater | Muscles | Keep temperature constant (high) |
| Feeder | Digestive system | Keep nutrient levels contant (high) |

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